

## Provisional Vital Statistics for September 2017

**Live Births** decreased in September as 6,370 Missouri babies were born compared with 6,551 born one year earlier. Cumulative births for the 9- and 12-month periods ending with September also both decreased. For January-September, births decreased by 2.7 percent from 56,347 to 54,805.

**Deaths** increased in September as 4,805 Missourians died compared with 4,643 in September 2016. Deaths also increased for the 9- and 12-month periods ending with September. For January-September, there were 46,094 Missouri resident deaths or 3.8 percent more than the 44,416 for the similar time period in 2016.

The **Natural Increase** in September for Missourians was 1,565 (6,370 births minus 4,805 deaths). With the decrease in births and increase in deaths, the natural increase declined sharply for both the 9- and 12-month periods ending with September. For the 12 months ending with September, the natural increase declined by 25.6 percent from 15,622 to 11,620.

**Marriages** increased in September, but decreased for January-September. For the cumulative 12 months ending with September, marriages increased slightly from 41,038 to 41,087.

**Dissolutions of Marriage** decreased for all three time periods shown below. Dissolutions decreased from 15,078 to 14,450 for January-September. For the 12 months ending with September, the marriage to divorce ratio increased from 2.07 to 2.12.

**Infant Deaths** increased in September as 45 Missouri infants died compared with 36 in September of 2016. For the 12 months ending with September, the infant death rate decreased from 6.7 to 6.3 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2017

<u>Item</u>	<u>Sept</u>				<u>January-Sept Cumulative</u>				<u>12 months ending with Sept</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
<b>Live Births</b> .....	6,551	6,370	13.1	12.7	56,347	54,805	12.4	12.0	74,917	73,122	12.4	12.3	12.0
<b>Deaths</b> .....	4,643	4,805	9.3	9.6	44,416	46,094	9.7	10.1	59,295	61,502	9.9	9.7	10.1
<b>Natural increase</b> .....	1,908	1,565	3.8	3.1	11,931	8,711	2.6	1.9	15,622	11,620	2.5	2.6	1.9
<b>Marriages</b> .....	4,804	5,018	9.6	10.0	30,576	29,916	6.7	6.5	41,038	41,087	6.8	6.7	6.7
<b>Dissolutions</b> .....	1,751	1,511	3.5	3.0	15,078	14,450	3.3	3.2	19,851	19,369	3.2	3.3	3.2
<b>Infant deaths</b> .....	36	45	5.5	7.1	381	355	6.8	6.5	502	464	6.4	6.7	6.3
<b>Population base</b> ..... (in thousands)	....	....	6,093	6,110	....	....	6,093	6,110	....	....	6,073	6,089	6,106

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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